

Title (en)

HIGHLY FUNCTIONALIZED STEM CELL/PROGENITOR CELL BY APE1 GENE TRANSFECTION

Title (de)

HOCHFUNKTIONALISIERTE STAMMZELLEN/VORLÄUFERZELLEN DURCH APE1-GENTRANSFEKTION

Title (fr)

CELLULE SOUCHE/CELLULE PRÉCURSEUR À FONCTION ÉLEVÉE PAR INTRODUCTION DU GÈNE APE1

Publication

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Application

EP 11816235 A 20110809

Priority

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- JP 2011004508 W 20110809

Abstract (en)

[origin: EP2604686A1] The present invention relates to: a highly functionalized stem cell/progenitor cell (e.g., endothelial progenitor cell or mesenchymal stem cell) improved in its functions such as angiogenesis by increased expression of Ape1; and revascularization medicine using the cell.

IPC 8 full level

C12N 5/10 (2006.01); **A61K 9/70** (2006.01); **A61K 35/28** (2015.01); **A61K 35/34** (2015.01); **A61K 35/44** (2015.01); **A61P 9/10** (2006.01); **A61P 35/00** (2006.01); **C12N 5/07** (2010.01); **C12N 5/074** (2010.01); **C12N 5/0775** (2010.01); **C12N 9/22** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP US)

A61K 35/28 (2013.01 - EP US); **A61K 35/34** (2013.01 - EP US); **A61P 9/10** (2017.12 - EP); **A61P 9/14** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C12N 5/0663** (2013.01 - EP US); **C12N 5/0692** (2013.01 - EP US); **C12N 9/22** (2013.01 - EP US); **C12N 15/85** (2013.01 - US); **C12N 2502/99** (2013.01 - EP US)

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